

MEMORANDUM

DATE: Feb 9, 1998

TO The Record

FROM: Timothy Rehder, U.S. Environmental Protection Agency
Steve W. Slaten, U.S. Department of Energy
Steve Gunderson, Colorado Department of Public Health and
the Environment

SUBJECT: Milestones and Targets for Fiscal Years 98 and 99.

The attached document lists the Rocky Flats Cleanup Agreement (RFCA) Milestones and Target activities that have been negotiated by CDPHE, EPA and DOE. Note that one milestone for FY98, M3 is in dispute at this time.

During the negotiations, the parties agreed that two milestones for FY98, M7 and M8, needed additional language to clarify the work to be performed within the specified time frame. It was also agreed that the clarifying language did not need to be included in the list of Milestones and Targets, but could be put into an accompanying memorandum. That additional language is as follows:

- M7.** Complete Trench T-1 accelerated cleanup by 9/30/98. *Accelerated cleanup of Trench T-1 will include excavation, treatment and stabilization of the depleted uranium, gross segregation and characterization of other associated waste streams, and the offsite disposal of the stabilized depleted uranium. Offsite disposal of the stabilized depleted uranium is contingent upon (1) the material meeting the waste acceptance criteria for the Nevada Test Site and/or Envirocare of Utah; and (2) Trench T-1 field conditions are as described in the approved Proposed Action Memorandum (PAM).*
- M8.** Complete work described in PAM for Building 123 and 123S by 9/1/98. *All pipes and conduit above the slab will be appropriately cut and capped, and slab penetrations will be sealed to prevent moisture intrusion by 3/31/98. Building waste and debris will be shipped offsite by fiscal year-end. The associated under-building contamination and IHSSs 148 and 121 will be sufficiently evaluated for ranking on the ER Ranking List, per RFCA Attachment 4, or justification submitted for No Further Action designation, by 6/1/98.*

ADMIN RECCRD

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RFCA MILESTONES AND TARGETS FOR FISCAL YEARS 98 AND 99

FY98 Milestones

- M1.** Either a) construct new facility for storage of TRU/TRM by 9/30/98; or b) by 9/30/98 demonstrate adequate storage available for TRU/TRM.
a) Tier I; b) Tier II
- M2.** Complete construction of a new TRU/TRM repackaging facility by 9/30/98.
Tier I
- M3. THIS MILESTONE IS BEING DISPUTED** (Complete removal of 40 gloveboxes from Building 779 by 9/30/98.)
Tier I
- M4.** Either a) ship cumulative amount of 48% of 10/1/96 pondcrete/saltcrete inventory offsite and evacuate all wastes from Tents 2, 8, and 12 by 9/30/98; or b) make the decision to construct additional onsite storage for pondcrete/saltcrete by 12/31/97.
a) Tier II; b) Tier II
- M5.** Ship 375 drums of TRU/TRM to WIPP by 9/30/98, assuming a May 1, 1998 opening.
Tier II
- M6.** Meet or exceed the previous year's offsite shipment of Low Level waste (FY97 shipped amount = 1287 m³).
Tier II
- M7.** Complete Trench T-1 accelerated cleanup by 9/30/98.
Tier I
- M8.** Complete work described in PAM for Building 123 and 123S by 9/1/98.
Tier I
- M9.** Develop, finalize, and begin implementation of a sitewide natural resource management policy by 9/30/98.
Tier II

FY98 Target Dates

- T3.** Install and operate SPS in B707 by 9/30/98.
- T5.** Thermally stabilize 90% of the plutonium oxide generated during the year by 9/30/98.
- T7.** Ship 35 SNM shipments offsite by 9/30/98. (Uncertainties beyond RFFO control are acknowledged to exist in the availability of receiving sites and transportation corridors.)
- T9.** Close three plutonium ES&H vulnerabilities by September 30, 1998.

FY99 Milestones

- M1.** Either a) ship cumulative amount of 78% of 10/1/96 pondcrete/saltcrete inventory offsite and evacuate all wastes from Tent 9 by 9/30/99; or b) the additional onsite storage for pondcrete/saltcrete is operational by 9/30/99.
- M2.** Ship 670 cubic meters of TRU/TRM to WIPP by 9/30/99.
- M3.** Meet or exceed the previous year's offsite shipment of Low Level waste.
- M4.** Complete installation and operate remedial action for Solar Pond plume (N. Walnut Creek) by 9/30/99.
- M5.** Complete installation and operate remedial action for East Trenches/903 Pad/Ryan's Pit/Mound plume (S. Walnut Creek) by 9/30/99.
- M6.** Complete installation and operate remedial action for plume south of Present Landfill (PU&D Yard plume) by 9/30/99.
- M7.** Complete installation and operate remedial action for IHSS 118.1 free product, and soils and ground water contamination by 9/30/99.
- M8.** Complete B-1 dam hotspot removal by 9/30/99.
- M9.** Complete information management system for integrated sitewide monitoring and environmental data by 9/30/99.

M10. Either a) construct and operate new facility for storage of TRU/TRM by 9/30/98 or b) by 9/30/98 demonstrate adequate storage available for TRU/TRM.

FY99 Target Dates

- T1.** Thermally stabilize 90% of the plutonium oxide generated during the year by 9/30/99.
- T2.** Complete the offsite shipment of the pits and composites.
(Uncertainties beyond RFFO control are acknowledged to exist in the availability of receiver sites and transportation corridors.)
- T3.** Complete room draining in Building 771. (Drain the pipes and tanks to a condition that is acceptable for deactivation.)
- T4.** Complete the treatment of high concentration liquids from Bldg 771 tanks and existing bottles. (The high concentration wastes from Bldg 771 tanks will be processed through the Caustic Waste Treatment system. The liquids will be processed to low level plutonium content, and the precipitate will be oxidized.)
- T5.** Remove solid Cat I and II SNM (not holdup) from B776/777 by 9/30/99.